

ABSTRACT

In a GPS navigation apparatus, a procedure of preparation of route for navigation using a specific point (WAY-POINT or MARK-POINT) established and registered by the tracking 5 function is simplified. A TRACK list picture is read out from a MENU picture by the predetermined operation, and a desired TRACK name is designated from the list. When a type the specific point is selected by the predetermined operation to designate conversion from the TRACK to a ROUTE, position data of the START POINT, the specific point of the selected type, and the DESTINATION POINT, of the designated TRACK name are extracted, and 10 interpolation data connecting the positions by straight line in the time series sequence is produced to construct a ROUTE for navigation. Conventionally, the selection has been made by each POINT unit, however, an automatic conversion in a batch in a TRACK unit is employed, and thus a route creating operation is extremely simplified.